

Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1 (Canceled)

2. (Currently amended) ~~A The resonant converter as claimed in claim 1,~~
~~characterized in that~~ of claim 5, wherein the transformer ~~(4)~~ has a first group of
secondary windings with one or more secondary windings ~~(6a)~~ having a first winding
direction and a second group of secondary windings with one or more secondary
windings ~~(6b)~~ having a second winding direction, at least two of the secondary
windings ~~(6a, 6b)~~ being electrically separated from one another.

3. (Currently amended) ~~A The resonant converter as claimed in claim 1,~~
~~characterized in that~~ of claim 5, wherein the transformer ~~(4)~~ has a first group of
secondary windings with one or more secondary windings ~~(6a)~~ having a first winding
direction and a second group of secondary windings with one or more secondary
windings ~~(6b)~~ having a second winding direction, at least two of the secondary
windings being electrically connected to one another.

4. (Currently amended) ~~A The resonant converter as claimed in~~ of claim 3,
~~characterized in that~~ wherein the secondary windings ~~(6a, 6b)~~ are connected to a
ground potential.

5. (Currently amended) ~~A resonant converter as claimed in one of claims 1 to~~
~~4, characterized in that~~ comprising:
multiple outputs; and

a transformer with a primary winding and at least two secondary windings of different winding directions,

wherein the resonant frequency of the resonant converter is determined by the main inductance (L_h) and the leakage inductances (L_{rp} , L_{rsa} , L_{rsb}) of the transformer (4) and by a capacitive element (3).

6. (Currently amended) A ~~The~~ resonant converter as claimed in one of claims 1 to 5, characterized in that of claim 5, wherein in addition to the transformer (4) at least one additional inductive element (L_1 , L_{2a} , L_{2b}) is provided which co-determines the resonant frequency of the resonant converter.

7 (Canceled)

8. (Currently amended) A resonant converter as claimed in one of claims 1 to 7, characterized in that, comprising:

multiple outputs; and

a transformer with a primary winding and at least two secondary windings of different winding directions,

wherein the secondary windings ($6a$, $6b$) of the transformer (4) are connected to the converter outputs by way of one diode (D_a , D_b) and one output filter (F_a , F_b) each.

9. (Currently amended) A resonant converter as claimed in one of claims 1 to 8, characterized in that comprising:

multiple outputs; and

a transformer with a primary winding and at least two secondary windings of different winding directions,

wherein different ratios of output voltage to number of turns are provided in respect of associated secondary windings having different winding directions.

10 (Canceled)

11. (New) The resonant converter of claim 2, including means for deriving a measuring signal for regulating converter output voltages from each multiple output associated with the first group of secondary windings.

12. (New) The resonant converter of claim 11, wherein the transformer has a first group of secondary windings with one or more secondary windings having a first winding direction and a second group of secondary windings with one or more secondary windings having a second winding direction, at least two of the secondary windings being electrically separated from one another.

13. (New) The resonant converter of claim 5, wherein the transformer has a first group of secondary windings with one or more secondary windings having a first winding direction and a second group of secondary windings with one or more secondary windings having a second winding direction, at least two of the secondary windings being electrically separated from one another.

14. (New) The resonant converter of claim 6, wherein the transformer has a first group of secondary windings with one or more secondary windings having a first winding direction and a second group of secondary windings with one or more secondary windings having a second winding direction, at least two of the secondary windings being electrically separated from one another.

15. (New) The resonant converter of claim 8, wherein the transformer has a first group of secondary windings with one or more secondary windings having a first winding direction and a second group of secondary windings with one or more secondary windings having a second winding direction, at least two of the secondary windings being electrically separated from one another.

16. (New) The resonant converter of claim 9, wherein the transformer has a first group of secondary windings with one or more secondary windings having a first

winding direction and a second group of secondary windings with one or more secondary windings having a second winding direction, at least two of the secondary windings being electrically separated from one another.

17. (New) The resonant converter of claim 5, wherein the transformer has a first group of secondary windings with one or more secondary windings having a first winding direction and a second group of secondary windings with one or more secondary windings having a second winding direction, at least two of the secondary windings being electrically connected to one another.

18. (New) The resonant converter of claim 17, wherein the secondary windings are connected to a ground potential.

19. (New) The resonant converter of claim 6, wherein the transformer has a first group of secondary windings with one or more secondary windings having a first winding direction and a second group of secondary windings with one or more secondary windings having a second winding direction, at least two of the secondary windings being electrically connected to one another.

20. (New) The resonant converter of claim 19, wherein the secondary windings are connected to a ground potential.

21. (New) The resonant converter of claim 8, wherein the transformer has a first group of secondary windings with one or more secondary windings having a first winding direction and a second group of secondary windings with one or more secondary windings having a second winding direction, at least two of the secondary windings being electrically connected to one another.

22. (New) The resonant converter of claim 21, wherein the secondary windings are connected to a ground potential.

23. (New) The resonant converter of claim 9, wherein the transformer has a first group of secondary windings with one or more secondary windings having a first winding direction and a second group of secondary windings with one or more secondary windings having a second winding direction, at least two of the secondary windings being electrically connected to one another.

24. (New) The resonant converter of claim 23, wherein the secondary windings are connected to a ground potential.

25. (New) The resonant converter of claim 11, wherein the transformer has a first group of secondary windings with one or more secondary windings having a first winding direction and a second group of secondary windings with one or more secondary windings having a second winding direction, at least two of the secondary windings being electrically connected to one another.

26. (New) The resonant converter of claim 27, wherein the secondary windings are connected to a ground potential.